

U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE STATEMENT

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APPLICANTS

Kaushik Saha et al.

FILING DATE

December 3, 2003

GROUP ART UNIT

2193

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,618,800 B1	09/09/03	Weiss et al.	712	13	
	AB	6,751,643 B2	06/15/04	Jaber	708	409	
	AC	6,907,439 B1	06/14/05	Wicker	708	404	
	AD	2004/0236809 A1	11/25/04	Saha et al.	708	404	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AE	01/69424 A2	09/20/01	WIPO		
	AF	1426872 A2	06/09/04	EP		
	AG	1447752 A2	08/18/04	EP		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AH	Bhuyan et al., "Performance Analysis of FFT Algorithms on Multiprocessor Systems," IEEE Transactions on Software Engineering, SE-9(4):512-521, July 1983.
	AI	Chu et al., "Inside the FFT Black Box: Serial and Parallel Fast Fourier Transform Algorithms," CRC Press LLC, 2000, Chap. 8, "An In-Place Radix-2 DIT FFT for Input in Bit-Reversed Order," pp. 69-79; Chap. 17, "Parallelizing the FFTs: Preliminaries on Data Mapping," pp. 177-182; Section 19.2.3, Section 19.2.4, Section 19.3, pp. 209-210 and Section 21.1.3, p. 226.
	AJ	Dawoud, D.S., "An Effective Memory Addressing Scheme For Multiprocessor FFT System," Proceedings of the 6 th IEEE Africon Conference, University of Pretoria, George, South Africa, October 2-4, 2002.
	AK	European Search Report, dated December 23, 2005, for EP 1 447 752, 3 pages.
	AL	Jones et al., "A Bus-Oriented Multiprocessor Fast Fourier Transform," IEEE Transactions on Signal Processing, 39(11):2547-2552, November 1991.
	AM	Taketa et al., "Radix R Parallel FFT algorithms with a global interconnection networks and Its Evaluation," Third International Symposium on Parallel Architectures, Algorithms and Networks, Taipei, December 18-20, 1997, pages 424-428.

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant